

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
7 October 2004 (07.10.2004)

PCT

(10) International Publication Number
WO 2004/085293 A1

(51) International Patent Classification⁷: **B65G 47/52,**
63/00

(21) International Application Number:
PCT/SE2004/000419

(22) International Filing Date: 22 March 2004 (22.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0306823.6 25 March 2003 (25.03.2003) GB

(71) Applicant (for all designated States except US):
FLEXLINK COMPONENTS AB [SE/SE]; S-415
50 Göteborg (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **TUCK, Henry,**

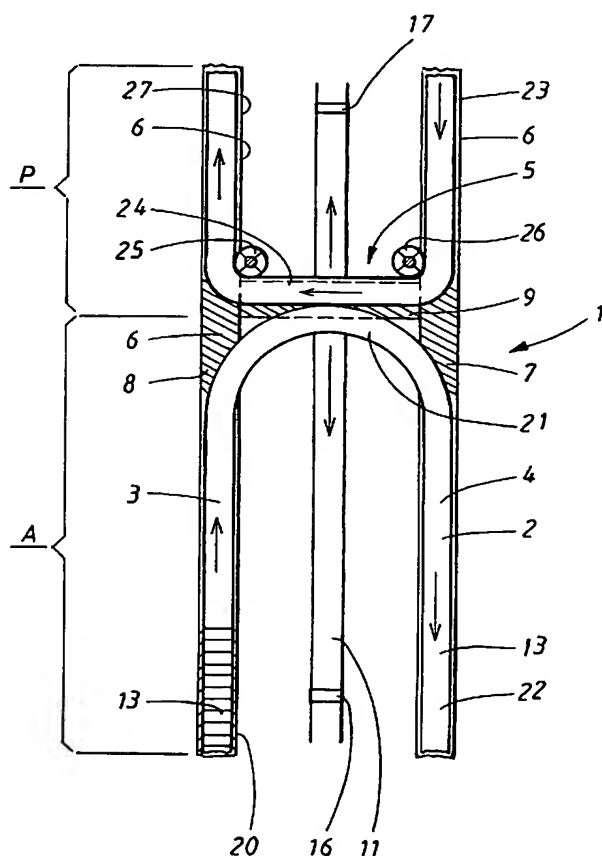
W. [GB/GB]; 67, Goodyers Avenue, Radlett, Hertfordshire WD7 8AZ (GB). **LOCK, Terry, W.** [GB/GB]; 29 Rosemullion Avenue, Tattenhoe, Milton Keynes, MK4 3AH Buckinghamshire (GB). **WRIGHT, Clive** [GB/GB]; 9 Snowbell Road Kingsnorth, Ashford, Kent TN23 3NF (GB).

(74) Agent: **ALBIHNS GÖTEBORG AB**; Box 142, S-402 21 Göteborg (SE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: A VARIABLE CAPACITY STORE FOR ELONGATED ARTICLES



(57) Abstract: A variable capacity store comprising a set of conveyor means superpositioned on top of and connected to each other. The conveyor means includes an endless conveyor being arranged in a generally H-shaped pattern including two parallel elongated portions and a transverse portion, which is movable along said elongated portions.



(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*